

# TIMBERCOAT

## TIMBERCOAT POLYURETHANE MDF FILLER WHITE

<b>TYPE</b>	Based on polyurethane resin.
<b>FEATURES</b>	Two-pack system, Base & Hardener packed & supplied separately. To be mixed just before use. Timber coat PU HB MDF Primer Filler is fast drying primer surfacer with excellent film build up thus gives very good platform for subsequent coat. It has good adhesion to MDF surface. It has very good sandability even after 1-2 hrs. airdrying.
<b>RECOMMENDED USE</b>	This is designed to use as primer surfacer for MDF surface finishing. To be topcoated with Polyurethane Top Coats.

### PRODUCT DATA

<b>COLOUR</b>	White	<b>FINISH</b>	Smooth and Uniform
<b>VISCOSITY</b>	Viscous	<b>RECOM. DFT COAT</b>	50-100µ microns

### SURFACE PREPARATION

All MDF surfaces to be coated should be clean, dry & free from contamination, Oil & grease should be removed in accordance with SSPC-SP-1. Improper surface preparation will lead to premature failure of paint system. Generally, it is recommended over Autocoat 1K Acrylic Primer or properly prepared MDF surface. Sanding with 180# emery paper & further with 320# or 400# emery paper. Wipe & dust off the surface before application of 1K Acrylic Primer or this 2 pack primer. Allow it to dry for 2-4 hrs. Sand the primed surface with 400# emery paper, dust off & wipe the surface before topcoating considering the aesthetic look, 2 coats of topcoat will give excellent results.

<b>MIXING RATIO</b>	Base : Hardener = 2:1 by volume	<b>POT LIFE at 30°C</b>	2-3 hrs.
<b>RECOM. THINNER</b>	Autocoat PU Thinner ST 16-20-30% conventional spray application	<b>THEORETICAL SPREADING RATE</b>	4-9M <sup>2</sup> /ltr per coat at recommended dft.
<b>DRYING TIME AT 30°C</b>	a) Surface Dry: 15-25 Minutes b) Tack Free: 0.5-1 Hrs c) Hard Dry: 4-6 Hrs d) Sandability: within 2 hrs of application	<b>FLASH POINT</b>	Above 20°C
		<b>STOV. SCHEDULE</b>	70-80°C for 30 mins after 10 mins. flash off, if required/needed

### APPLICATION DATA

#### APPLICATION BY



Spray

### PERFORMANCE DATA (AFTER FULL CURE AS A SYSTEM)

<b>APPLICATION</b>	Excellent on properly prepared MDF surface.	<b>REMARKS</b>	1. Stir the individual components well before mixing in specified ratio.
<b>SANDING CHARACTERISTICS</b>	Excellent after 2 hrs.		2. Curing agent is sensitive to moisture, keep the container tightly closed after if partial used.
<b>FILLING PROPERTIES</b>	Excellent		3. Painting should be avoided in highly humid atmosphere.
		<b>PACKING</b>	4. Use in well ventilated area.
			5. Spray gun & compressed air should be free from oil & moisture



1 Ltr.